IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1 and 5-8 in accordance with the following:

1. (Currently Amended) An object reference generating device comprising:

a request receiving unit which receives a request from an apportioning server, initially sent by a client connected via a network, to acquire an object reference for receiving a distribution of a naming service in CORBA,

wherein the apportioning server has determined whether an arrival IP address is an apportioning IP address, and if the result is negative, establishes a connection with the arrival IP address, and if the result is positive, distributes the load to a server having a lightest load in comparison with other servers;

a generating unit which generates the object reference of the naming service in a hot standby environment by dynamically setting address information contained in the object reference in accordance with connection information at a time of the request.

2. (Original) The object reference generating device according to claim 1, wherein said generating unit generates the object reference by setting at least arrival address information contained in the connection information as the address information.

3. (Original) The object reference generating device according to claim 1, said object reference generating device comprising a system structure information control unit which controls system structure information showing a structure of a system in which an object reference applied, wherein said generating unit generates the object reference by dynamically setting address information conforming to the structure of the system based on the system structure information.

4. (Original) The object reference generating device according to claim 3, wherein said system structure information shows at least a structure of a load distribution system and a hot standby system.

5. (Currently Amended) An object reference generating method comprising:

receiving a request from a client connected via a network to acquire an object reference for receiving a distribution of a naming service in CORBA;

determining whether an arrival IP address is an apportioning IP address, and

if the result is negative, establishing a connection with the arrival IP address, and

if the result is positive, distributing the load to a server having a lightest load in comparison with other servers; and

generating the object reference of the naming service in a hot standby environment by dynamically setting address information contained in the object reference in accordance with connection information at a time of the request.

6. (Currently Amended) A computer readable recording medium on which is recorded an object reference generating program for performing on a computer:

receiving a request from a client connected via a network to acquire an object reference for receiving a distribution of a naming service in CORBA;

determining whether an arrival IP address is an apportioning IP address, and

if the result is negative, establishing a connection with the arrival IP address, and

if the result is positive, distributing the load to a server having a lightest load in comparison with other servers; and

generating the object reference of the naming service in a hot standby environment by dynamically setting address information contained in the object reference in accordance with connection information at a time of the request.

7. (Currently amended) An object reference generating device in a network, the device comprising:

an object reference receiver, arranged to receive an object reference request for a distribution of a naming service in CORBA from a client from an apportioning server when one of:

the apportioning server determines that an arrival IP address is an IP address of the object reference receiver; and

the apportioning server determines that the arrival IP address is an apportioning address and determines that the object reference receiver is located in a server having a lightest load in comparison with other servers; and

an object reference generator, to dynamically generate an object reference of the naming service in a hot standby environment with address information corresponding to request time connection information.

8. (Currently Amended) An object reference generating device in a network, the device comprising:

a connection control unit receiving from an apportioning server:

an object reference request having an arrival IP address that is an IP address of the object reference generating unit; and

an object reference request that is an apportioning address, wherein the apportioning server has determined that the object reference generating unit is located in a server having a lightest load in comparison with other servers,

wherein the connection control unit receives the ~~to receive an~~ object reference request for distribution of a naming service in CORBA initially sent from a client;

an interface apportioning unit receiving connection information from the connection control unit and apportioning an interface within an Object Request Broker (ORB);

a naming service unit to dynamically generate a naming service object reference with address information corresponding to request time connection information; and

the ORB performing interface processing between the interface apportioning unit and the naming service unit to distribute a load by allocating an IP address that applies a naming service to load distribution using an apportioning server.

9. (Previously Presented) The object reference generating device in a network according to claim 1, wherein the generating unit generates the object reference of the naming service in a load distributed environment.

10. (Previously Presented) The object reference generating method according to claim 5, wherein the object reference of the naming service is generated in a load distributed environment.